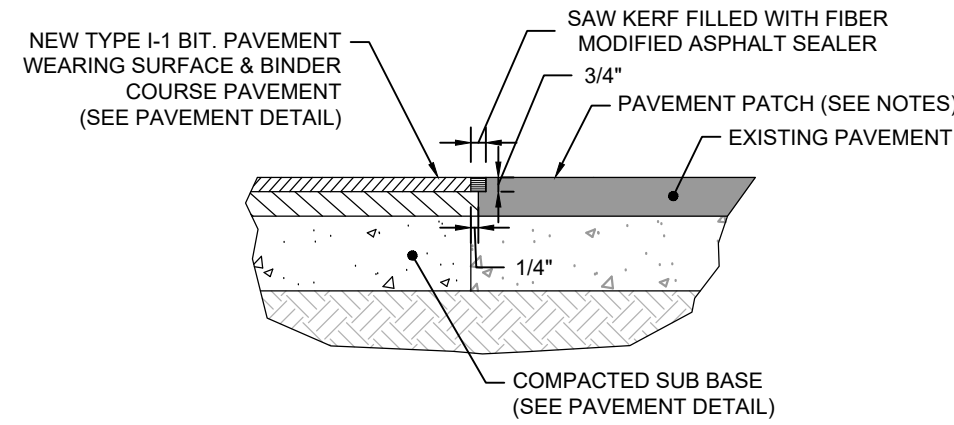


- GENERAL NOTES:
- SEE SITE LAYOUT PLAN FOR PAVEMENT WIDTH AND LOCATION.
 - SEE GRADING PLANS FOR PAVEMENT SLOPE AND CROSS SLOPE.
 - SWEEP CLEAN THE EXISTING BINDER COURSE SURFACE PRIOR TO INSTALLING THE WEARING COURSE BY A STREET SWEEPING MACHINE.
 - APPLY A TACK COAT PER SPECIFICATIONS.

BITUMINOUS PAVEMENT SURFACE COURSE INSTALLATION

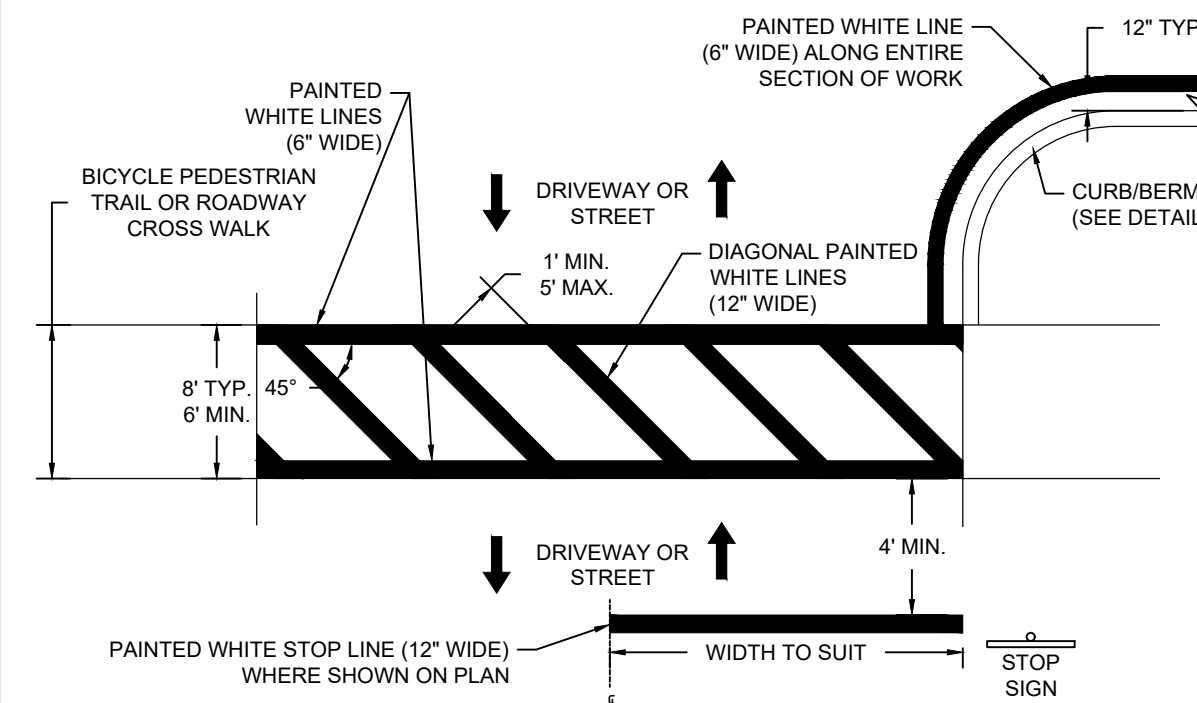
NOT TO SCALE



- NOTES:
- EXISTING BITUMINOUS PAVEMENT SHALL BE REMOVED TO A CLEAN STRAIGHT EDGE VIA SAW CUTTING. THE SAW CUT SHALL BE COMPLETED PERPENDICULAR TO THE ROADWAY/SIDEWALK.
 - PRIOR TO INSTALLING THE WEARING COURSE THE EXISTING VERTICAL PAVEMENT SURFACE SHALL BE SWEEP COMPLETELY CLEAN.
 - AFTER PROPER COMPACTION SAW CUT NEW PAVEMENT ABUTMENT 3/4" DEEP AND FILL WITH FIBER MODIFIED ASPHALT SEALER AS SHOWN.

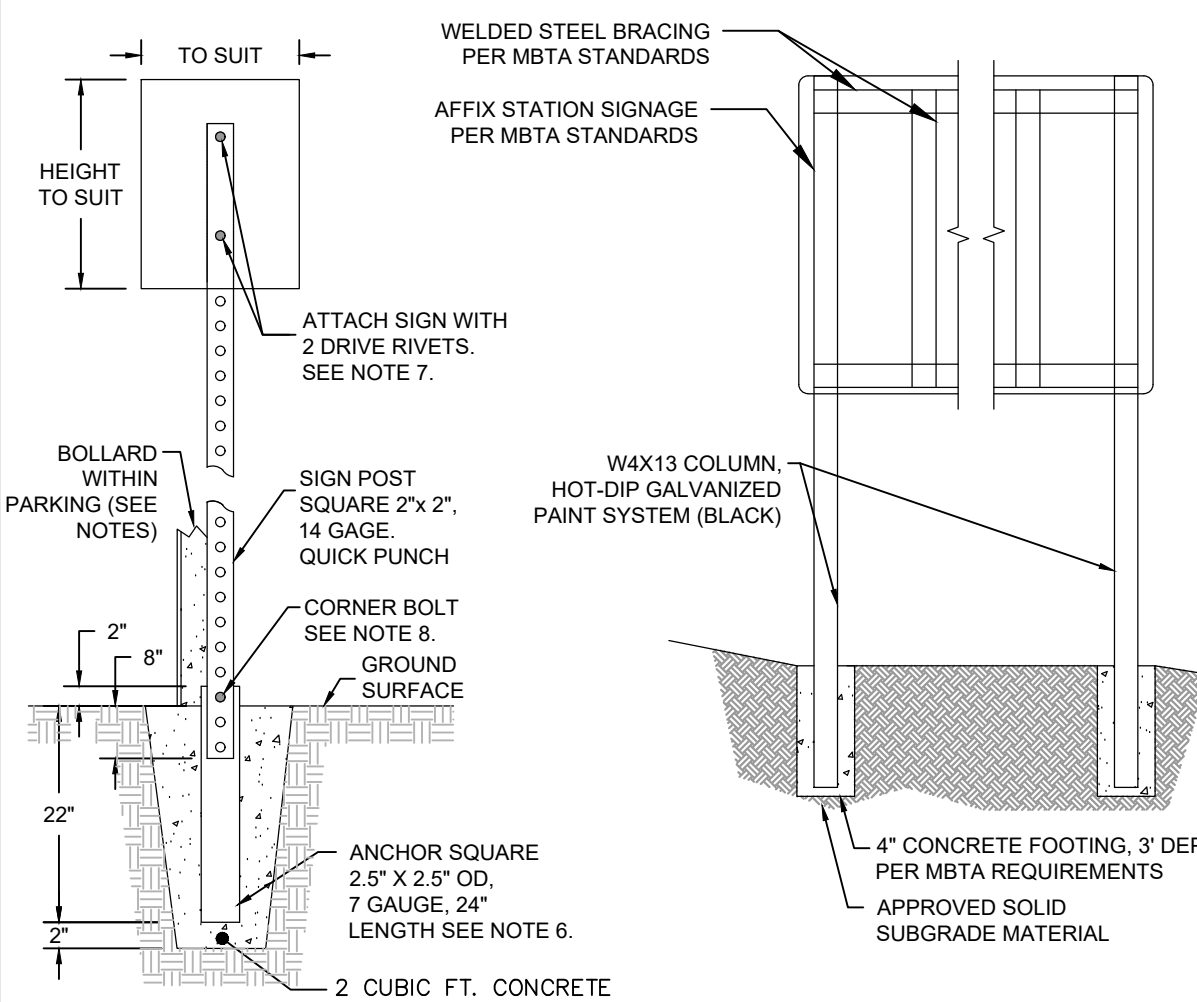
TYPICAL PAVEMENT PATCH DETAIL

NOT TO SCALE



TYPICAL CROSSWALK STRIPING AND STOP LINE DETAIL

NOT TO SCALE



- NOTES:
- SIGN HEIGHT - PER MBTA STANDARDS.
 - FOR INSIDEWALK INSTALLATIONS, CORE 4" DIAM. HOLE. ANCHOR LENGTH MAY BE DECREASED TO 12".
 - METAL POSTS SHALL BE TELESAR QUICK PUNCH POST OR EQUAL.
 - POST SHALL BE ROLLED CARBON SHEET STEEL, ASTM A570 GRADE 50 AND BE HOT DIPPED GALVANIZED AASHTO M-120 YIELD STRENGTH 60,000 PSI MIN. POST SHALL HAVE 7/16" DIE-PUNCHED KNOCKOUTS ON 4" CENTERS FULL LENGTH, FOUR SIDES.
 - ANCHOR SHALL HAVE 4 7/16" HOLES ONE EACH SIDE 2" FROM TOP END. FINISH SHALL BE ZINC HOT DIPPED GALVANIZED MATERIAL TO MEET ASTM A500 GRADE B.
 - DRIVE RIVETS TO BE TL3806 3/8" DIA. OR EQUAL.
 - CORNER BOLTS TO BE TL08516M OR EQUAL.
 - SIGN POSTS WITHIN PARKING AREAS (PAVEMENT) SHALL BE A BOLLARD TYPE WITH A 6 INCH DIAMETER DUCTILE IRON PIPE FILLED WITH CONCRETE EXTENDING A MIN. 4' FROM GROUND SURFACE.

SIGN INSTALLATION DETAIL

NOT TO SCALE

MBTA WAYFINDING : GREENBUSH

210312

Commuter Rail Trailblazer Signs
Material: Reflective Vinyl on Aluminum
Pole-mounted

PEDESTRIAN (within parking to direct to station - see plan)



Z001

L: 24"
H: 30"

Z002

Z003

VEHICULAR (located at major intersections as one approaches station)



Z001

L: 18"
H: 36"

Z001

Z001

MBTA SIGNAGE DETAILS

NOT TO SCALE

Commuter Rail Parking Entrance Sign
Material: Porcelain Enamel
Reference: MBTA Porcelain Enamel Frame Guidelines - Frame Type 56 and MBTA Spec 10400 and 10401



Signs C001 and C002

Confirm text. May read "COMMUTER RAIL PARKING"
MBTA Wayfinding to provide all sign graphic files for shop drawings and fabrication

L: 96"
H: 48"

- NOTES:
- SEE SIGNAGE PLAN FOR PROPOSED SIGN LOCATIONS
 - FINAL SIGN DESIGN FOR SHOP DRAWINGS AND FABRICATION TO BE PROVIDED BY MBTA.

Revisions				Date	By	Appr	Description
1	A						
2	A						
3	A						
4	A						
5	A						
6	A						
7	A						
8	A						
9	A						
10	A						

Horsley Witten Group, Inc.
Sustainable Environmental Solutions
info@hwsolutions.com
40 Route 6A
Sandwich, MA 02563
508-833-6600 voice
508-833-3150 fax

Date: DECEMBER 21, 2022
Designed By: JH/JF
Drawn By: EBP/PO
Checked By: PAC

GREENBUSH MBTA PARKING
CONSTRUCTION DOCUMENTS SET
SCITUATE, MASSACHUSETTS

Plan Set

CONSTRUCTION DETAILS

Plan Title

Prepared For:
The Drew Company
2 Seaport Blvd.
Boston, MA 02210
Phone: (617) 385-5060
Fax: ---

Survey Provided By:
Otte & Dwyer, Inc
59 Appleton Street
Saugus, MA 01906
Phone: (781) 233-8155
Fax: ---
Dated: Jan 2019

Registration:

RICHARD A. CLAYTOR
CIVIL
NO. 45116
REGISTERED PROFESSIONAL ENGINEER

12-19-2022

Project Number: 18004B
Sheet : 8 of 8

Sheet Number: C - 8

DECEMBER 2022
BID SET